1. Product Specifications

1-1 Heat Pump

Item \ Model					SH05ZZ8		SH07ZZ8	
					Indoor unit	Outdoor unit	Indoor unit	Outdoor unit
Type					Wall-mounted		Wall-mounted	
Perfor-mance	Cooling			BTU/h	5,000		7,000	
	Heating			BTU/h	5,000		7,500	
	Dehumidifying			ℓ/h	0.9		1.0	
	Air Volume	Cooling		m^3/min	4.3	19	5.2	19
		Heating			4.5	19	5.4	19
	Noise	Cooling		dB	33	48	37	49
		Heating			33	48	37	49
	Energy Efficiency Ratio	Cooling		BTU/W	10.2		10.5	
		Heating			10.8		11.6	
	Power			V-Hz	1-220 / 240-50		1-220 / 240-50	
Power	Power Consumption	Cooling		W	490		680	
		Heating			460		650	
	Operating Current	Cooling		A	2.3		3.0	
		Heating			2.2		2.8	
	Power Factor	Cooling		%	92.6		98.5	
		Heating			90.9		100.9	
	Starting Current			A	17.0		17.0	
	Power Cord	Length		m	-		-	
		Number of Core Wire			-		-	
		Capacity		A	250V-10 / 16A		250V-10 / 16A	
Size	Outer Dimension	Width x Height x Depth		mm	728x255x155	660x470x240	728x255x155	660x470x240
				inch	28.6x10.0x6.1	26.0x18.5x9.5	28.6x10.0x6.1	26.0x18.5x9.5
	Weight(Net)			kg	7	25.5	7	25.5
	Refrigerant Pipe	Liquid		mm x L(m)	ø6.35 x 5		ø6.35 x 5	
		GAS		mm x L(m)	ø9.52 x 5		ø9.52 x 5	
	Drain Hose			D x L(mm)	ø18 x 2,000		ø18 x 2,000	
	Compressor	Type			Rotary		Rotary	
		Motor	Type		-	-	-	-
			Rated Output		-	-	-	-
	Blower	Type			Cross-flow	Propeller	Cross-flow	Propeller
		Motor	Type		steel	steel	steel	steel
			Rated Output	W	11	20	11	20
Heat Exchanger					2ROW 10STEP	1ROW 20STEP	2ROW 10STEP	1ROW 20STEP
Refrigerant Control Unit					CAPILLARY TUBE		CAPILLARY TUBE	
Freezer Oil Capacity				cc	360		290	
Refrigerant to Change(R22)				g	460		510	
Protection Device(OLP)					RAC12051-1208		MRA99137-9201	
Cooling Test Condition					INDOOR UNIT : DB27˚C WB19˚C		OUTDOOR UNIT : DB35˚C WB24˚C	
Maximum Operation Condition					INDOOR UNIT : DB32˚C WB23˚C		OUTDOOR UNIT : DB43˚C WB26˚C	

1-2 Cooling Only

Item				Model	SC05ZZ8		AS05Z1AZD		AS07Z1AZD	
					Indoor unit	Outdoor unit	Indoor unit	Outdoor unit	Indoor unit	Outdoor unit
Type					Wall-mounted		Wall-mounted		Wall-mounted	
Perfor-mance	Cooling			BTU/h	5,000		5,000		7,000	
	Dehumidifying			ℓ/h	0.9		0.9		1.0	
	Air Volume	Cooling		m^3/min	4.3	19	4.3	19	5.2	19
	Noise	Cooling		dB	33	48	33	48	37	49
	Energy Efficiency Ratio	Cooling		BTU/W	10		11.3		11.8	
	Power			V-Hz	1-220 / 240-50		1-200 / 220-50		1-200 / 220-50	
Power	Power Consumption	Cooling		W	490		440		590	
	Operating Current	Cooling		A	2.2		2.2		3	
	Power Factor	Cooling		%	98.8		90.9		89.4	
	Starting Current			A	17.0		16.5		16.5	
	Power Cord	Length		m	-		-		-	
		Number of Core Wire			-		-		-	
		Capacity		A	250V-10 / 16A		250V-10 / 16A		250V-10 / 16A	
Size	Outer Dimension	Width x Height x Depth		mm	728x255x155	660x470x240	728x255x155	660x470x240	728x255x155	660x470x240
				inch	28.6x10.0x6.1	26.0x18.5x9.5	28.6x10.0x6.1	26.0x18.5x9.5	28.6x10.0x6.1	26.0x18.5x9.5
	Weight(Net)			kg	7	24.5	7	24.5	7	24.5
	Refrigerant Pipe	Liquid		mm x L(m)	ø6.35 x 5		ø6.35 x 5		ø6.35 x 5	
		GAS		mm x L(m)	ø9.52 x 5		ø9.52 x 5		ø9.52 x 5	
	Drain Hose			D x L(mm)	ø18 x 2,000		ø18 x 2,000		ø18 x 2,000	
	Compressor	Type			Rotary		Rotary		Rotary	
		Motor	Type		-	-	-	-	-	-
			Rated Output		-	-	-	-	-	-
	Blower	Type			Cross-flow	Propeller	Cross-flow	Propeller	Cross-flow	Propeller
		Motor	Type		steel	steel	steel	steel	steel	steel
			Rated Output	W	11	20	11	20	11	20
Heat Exchanger					2ROW 10STEP	1ROW 20STEP	2ROW 10STEP	1ROW 20STEP	2ROW 10STEP	1ROW 20STEP
Refrigerant Control Unit					CAPILLARY TUBE		CAPILLARY TUBE		CAPILLARY TUBE	
Freezer Oil Capacity				cc	360		360		360	
Refrigerant to Change(R22)				g	440		380		400	
Protection Device(OLP)					RAC12051-1208		RAC12074-9622		RAC12074-9622	
Cooling Test Condition					INDOOR UNIT : DB27˚C WB19˚C		OUTDOOR UNIT : DB35˚C WB24˚C			
Maximum Operation Condition					INDOOR UNIT : DB32˚C WB23˚C		OUTDOOR UNIT : DB43˚C WB26˚C			